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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/463,495	01/25/2000	ULRICH NEUMANN	P99,2572	6397

7590 12/18/2006

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EXAMINER
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HAGEMAN, MARK

ART UNIT	PAPER NUMBER
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3653

DATE MAILED: 12/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/463,495	<b>Applicant(s)</b> NEUMANN ET AL.	
	<b>Examiner</b> Mark Hageman	<b>Art Unit</b> 3653	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 25 January 2000.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 8-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 8-10 and 15 is/are rejected.
- 7) ☐ Claim(s) 11-14 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date: _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date: _____   | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

### *Specification*

1. The disclosure is objected to because of the following informalities: "constantly good guidance for the sheet-like" on page 7 line1 is awkwardly worded and should be rearranged to make more sense.

Appropriate correction is required.

### *Claim Rejections - 35 USC § 103*

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 8, 10 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over US 4,651,941 to Muller in view of US 4,337,864 to McLean. Muller discloses a roll storage system supply roll (16), storage roll (18) storage film (17), plurality of deflectors (21, 22), and guide member (10) said roll storage supply roll, storage roll, and each of said deflectors rotatably mounted for guiding said roll storage system storage film between said roll storage system supply roll and storage roll (figure 1), said guide member mounted for guiding each of said sheet members into and away from said roll storage system storage roll, said guide member including a guide member conveyor table (10) and pivot pin (8), wherein said guide member conveyor table is rotatably mounted about said guide member pivot pin, said guide member conveyor table

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including a conveyor table transfer conveyor (10) said conveyor table transfer conveyor mounted for guiding each of said sheet members.

Muller does not disclose a roll storage system housing with the components of the system disposed within. McLean discloses a roll storage system housing (28) with the components of the system disposed within (figure 1) for the purpose of resisting reasonable attempts to obtain currency notes (c3 lines 45+).

It would have been obvious to one of ordinary skill in the art at the time of the applicant's invention to have modified Muller to include a roll storage system housing (28) with the components of the system disposed within, as taught by McLean, for the purpose of resisting reasonable attempts to obtain currency notes (c3 lines 45+).

Re claim 10 Muller further discloses said roll storage system storage roll includes a roll storage system storage roll coil (18) and said guide member conveyor table includes a conveyor table transfer end (7), said conveyor table transfer end is remotely mounted from said guide member pivot pin (figure 1) for engaging said roll storage system storage roll coil (figure 1).

Re claim 15 McLean further discloses the sheet members are banknotes (abstract) for the purpose of dispensing currency notes as is common in the use of automated teller machines (c1 lines 5+).

It would have been obvious to one of ordinary skill in the art at the time of the applicant's invention to have modified Muller to include the sheet members are

banknotes, as taught by McLean, for the purpose of dispensing currency notes as is common in the use of automated teller machines (c1 lines 5+). Furthermore applicant is reminded that the material worked upon does not limit apparatus claims (see MPEP 2115) and Examiner asserts that the device of Muller is fully capable of storing bank notes.

4. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Muller in view of McLean as applied to claims 8, 10, and 15 above, and further in view of US 4,434,948 to Feldkamper. Muller in view of McLean discloses all the limitation of the claim except said guide member includes a guide member table slot guide mounted to said roll storage system housing and a plurality of conveyor table extensions extending from said guide member conveyor table, each of said guide member conveyor table extensions are movably inserted into said guide member slot guide for axially displacing said guide member conveyor table when said guide member conveyor table pivots about said guide member pivot pin.

Feldkamper discloses guide member includes a guide member table slot guide (5) mounted to said roll storage system housing and a plurality of conveyor table extensions (6) extending from said guide member conveyor table, each of said guide member conveyor table extensions are movably inserted into said guide member slot guide for the purpose of allowing roller (8) to move as it increases in diameter (figure 1) and to maintain registration with the conveyor (c2 lines 15+).

It would have been obvious to one of ordinary skill in the art at the time of the

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applicant's invention to have modified Muller in view of McLean to include the guide member includes a guide member table slot guide mounted to said roll storage system housing and a plurality of conveyor table extensions extending from said guide member conveyor table, each of said guide member conveyor table extensions are movably inserted into said guide member slot guide, as taught by Feldkamper, for the purpose of axially displacing said guide member conveyor table when said guide member conveyor table pivots about said guide member pivot pin similar to allowing roller (8) to move as it increases in diameter (figure 1) and to maintain registration with the conveyor (c2 lines 15+) as taught by Feldkamper.

***Allowable Subject Matter***

5. Claims 11-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The prior art does not disclose or render obvious a plurality of back pressure conveyor rollers in conjunction with the other claimed limitations.

***Conclusion***

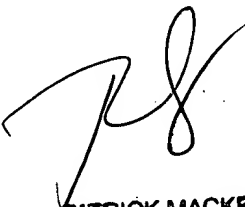
6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Hageman whose telephone number is (571) 272-3027. The examiner can normally be reached on M-F 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Mackey can be reached on (571) 272-6916. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MCH



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